BRUHATH BANGALORE MAHANAGARA PALIKE

Work SLIP P.W.G.71

Name of work: Repairs culverts and Drains in Ward no. 13 in Shettyhalli Sub-Division

Work order No:-EE/DD/WO/81/15-16, Date:24.03.2016 **Job code: 013-16-000012**

Name of Agency: - Umesh H C **Estimated cost: Rs.10.00 lakhs**

Sl no	Description of work	Unit	As per sanction estimate			As per sanction and tender Quoted rates			Executed Qty Up to 125% Quantity			Above 125% new SR 2011-12			Amount	Savings	Excess
			Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications Complete as per the direction of Engineer-in-charge of the work..	Cum	125.55	156.88	19696.28	125.55	144.33	18120.63	351.94	144.33	50795.14						32674.51
2	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods Complete as per the direction of Engineer-in-charge of the work.	Cum	126.00	188.68	23773.68	126.00	173.59	21872.34	233.42	173.59	40519.38						18647.04
3	Providing and applying primer coat with Providing and laying in position plain cement concrete of mix M10 with OPC cement @ 220 kgs, using 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregate @ 0.465cum machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing Complete as per the direction of Engineer-in-charge of the work.	Cum	14.18	5139.94	72884.35	14.18	4728.47	67049.70	19.89	4728.47	94049.27						26999.56

4	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6. edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing Complete as per the directions of Engineer-in-charge of the work.	Cum	53.70	4814.52	258539.72	53.70	4429.36	237856.63	87.23	4429.36	386390.79	-	-	-	-		148534.16
5	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs, with 20 mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase lintels retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing Complete as per specificationsEngineer-in-charge of the work.	Cum	41.00	6083.34	249416.94	41.00	5596.67	229463.47	26.10	5596.67	146060.49					83402.98	-
6	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of	Qtls	2.78	68513.10	190466.42	2.78	63032.05	175229.10	0.98	63030.05	61789.22					113439.87	-

7	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specifications Engineer-in-charge of the work	Sqm	95.40	1600.00	152640.00	95.40	1472.00	140428.80	61.74	1472.00	90881.28					49547.52	
8	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 3 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20 (P.133, I.no.17.1, PWD SR 2015-16)	Cum	251.55	80.22	20179.34	251.55	69.35	17444.99	585.36	69.35	40594.54						23149.55
	EIRL																
1	Providing and Filling in foundation with granite/ trap broken metaM 00mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift, Complete as per the direction of Engineer-in-charge of the work.	Cum							**20.36**	2174.04	44252.58						44252.58
2	Removing and resetting of kerb stonescomplete as per specifications Complete as per the direction of Engineer-in-charge of the work.	Rm							**280.00**	63.72	17841.60						17841.60
3	Providing flush pointing to square rubble, course or ncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curingComplete as per the direction of Engineer-in-charge of the work.	Sqm							**150.96**	99.36	14999.39						14999.39
				Total	987596.74			**907465.67**		**Total**	**988173.69**					**246390.37**	**327098.39**

The difference between Schedule "B" Quoted – (Up to 125% +above 125% Qty.)

Rs.907465.67 –Rs.988173.69= Rs.80708.00

Work slip	**911080**	
EIRL	**77093**	
Total	**988173**	

The difference between Excess – Savings

Rs327098.00 – Rs.246390.00= Rs.80708.00

Asst.Engineer
Ward No.13

Asst. Executive Engineer
Shettyhalli sub-division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

BRUHATH BANGALORE MAHANAGARA PALIKE - DASARAHALLI ZONE
Extra item Rate list P.W.G.71.

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Estimated cost: Rs.10.00 lakhs

Name of Agency: - Umesh H C

Sl.	Item	Unit	Qty	Rate Claimed (SR of 2014-15)	Amount in Rs.	Whether the item are alternative to items in the tender of whether or they are additional items C.F items are inclusive of some items on the accepted tensed.	Whether the extra items is include estimate	How the extra cost of the item is proposed to be met	Whether the extra item is included in the schedule of rates. If so reference of this item of the schedule tobe given. If not should accompany the rate list	Remarks
1	2	3	4	5	6	7	8	9	10	11
1	Providing and Filling in foundation with granite/ trap broken metaM 00mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift, Complete as per the direction of Engineer-in-charge of the work.	Cum	**20.36**	2174.04	**44252.58**	Additional	No	In Modified Estimate	Yes, Rate Analysis has been Prepared in Modified estimate	
2	Removing and resetting of kerb stonescomplete as per specifications Complete as per the direction of Engineer-in-charge of the work.	Rm	**280.00**	63.72	**17841.60**	Additional	No	In Modified Estimate	Yes, Rate Analysis has been Prepared in Modified estimate	
3	Providing flush pointing to square rubble, course or ncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curingComplete as per the direction of Engineer-in-charge of the work.	Sqm	**150.96**	99.36	**14999.39**	Additional	No	In Modified Estimate	Yes, Rate Analysis has been Prepared in Modified estimate	
					77093.57					

Asst.Engineer
Ward No-

Asst. Exe. Engineer
Shettyhalli Sub-Division
BBMP, Dasarahalli Zone

Executive Engineer
Dasarahalli Division
BBMP, Bangalre